<u>Please insert the following text on page 1, before FIELD OF THE INVENTION</u>

-- CROSS REFERENCE TO MICROFICHE APPENDIX

Appendix A, which forms part of this disclosure and is incorporated by reference herein, is a microfiche appendix consisting of 1 sheet of microfiche having a total of 58 frames. Microfiche Appendix A is a list of computer programs and related data in an embodiment of the present invention, which is described more completely below. --

<u>Please replace the text of the ABSTRACT OF THE DISCLOSURE with the following</u>:

-- A program is disclosed for permitting a user to directly annotate and capture data associated with a Java™ based applet application running within a conventional browser program. The program addresses sand-box local security restrictions otherwise attendant with such applet by exploiting non-local system resources that are accessible to such types of applications. --

## IN THE CLAIMS

<u>Please cancel claims 1 – 68.</u>

<u>Please add the following new claims (69 - 88)</u>:

69.    (New) A computer program comprising:

a first routine for presenting chart data in graphical form within a window on a display for viewing by a user of a computing system executing the computer program; and

a second routine for permitting said user to add visual annotations to said chart data, said visual annotations including at least one of the following for said chart data: trend lines and/or descriptive labels and/or calculations; and

a third routine for permitting said user to capture said visual annotations in permanent form usable by said computing system;

wherein said first, second and third routines operate entirely within a browser program adapted for permitting said computing system to interact with internet computer servers.

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70.     (New) The computer program of claim 69, wherein said chart data includes historical price information related to a first commodity.

71.     (New) The computer program of claim 70, wherein historical price information related to a second commodity is overlaid with said historical price information related to the first commodity.

72.     (New) The computer program of claim 69, wherein said first, second and third routines are implemented as java™ applets.

73.     (New) The computer program of claim 69, wherein trend lines can be drawn by said user using a computer mouse so as to connect two items of said chart data.

74.     (New) The computer program of claim 69, wherein said visual annotations are captured in a form suitable for printing or storing as a data file within said computing system, even if said first, second and/or third routines do not have access to data file resources within said computing system.

75. (New) A method of annotating Java™ -based charts comprising the steps of:

retrieving chart data from a remote server system using a Java™ based applet program executing within a browser program on a local file system;

wherein said Java based applet program has access to I/O and/or storage resources of said remote server system, but not of said local file system;

presenting said chart data under control of said Java™ based applet in graphical form in a display window on said local system for viewing by a user; and

receiving annotation data under control of said Java™ based applet, said annotation data being specified by said user interacting with said chart data in said display window;

wherein said annotation data includes at least one of the following for said chart data: trend lines and/or descriptive labels and/or calculations; and

transmitting at least said annotation data to said remote server system in response to said user requesting capture of said annotation data;

converting said annotation data and said chart data into a modified data file at said remote computing system, which modified data file is accessible to said Java™ based applet;

opening said modified data file using said Java™ based applet and browser program so that said user can display, store and/or output said data file using said local file system.

76. (New) The method of claim 75, further including a step of compressing said annotation data before it is transmitted to said remote server system.

77. (New) The method of claim 76, wherein said annotation data is compressed into a GIF format.

78. (New) The method of claim 75, wherein said annotation data is specified by said user using a computer mouse to modify said chart data.

79. (New) The method of claim 75, wherein said chart data includes historical stock prices for one or more securities.

80. (New) The method of claim 75, wherein said annotation data is initially captured within a window display buffer of said local file system, but cannot be directly output to said local file system because of restrictions on said Java™ based applet.

81. (New) The method of claim 75, further including a step of executing a script program at said remoter server system to convert and store said modified data file.

82. (New) The method of claim 75, wherein said modified data file is opened within a second display window separate from said display window.

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83. (New) A method of manipulating chart data presented within a window controlled by a browser program running on a computer system, said method comprising the steps of:

    (a) presenting the chart data in graphical form within the window on a display for viewing by a user of the computer system; and

    (b) adding visual annotations to the chart data under control of said user, said visual annotations including at least one of the following for said chart data: trend lines and/or descriptive labels and/or calculations; and

    (c) capturing said visual annotations in permanent form usable by said computing system; performing all of said steps (a) through (c) entirely within the browser program.

84. (New) The method of claim 83, wherein said chart data includes historical price information related to a first commodity.

85. (New) The method of claim 84, further including a step of forming composite chart data by overlaying historical price information related to a second commodity along with said historical price information related to the first commodity.

86. (New) The method of claim 83, wherein said steps (a) through (c) are implemented by java™ applets.

87. (New) The method of claim 83, wherein trend lines can be drawn by said user using a computer mouse so as to connect two items of said chart data.

88. (New) The method of claim 83, further including a step (d): printing or storing as a data file within said computing system, even if said steps (a) through (c) are performed without having access to data file resources within said computing system.

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